

## Print

Jan 16, 2003

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw	Desc	Image									

☐ 3. Document ID: US 5595750 A

L19: Entry 3 of 8

File: USPT

Jan 21, 1997

US-PAT-NO: 5595750

DOCUMENT-IDENTIFIER: US 5595750 A

TITLE: Antimicrobial particles of silver and barium sulfate or zinc oxide

DATE-ISSUED: January 21, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jacobson; Howard W.	Wilmington	DE		
Scholla; Michael H.	Wilmington	DE		
Wigfall; Annie W.	Wilmington	DE		

US-CL-CURRENT: 424/421; 424/404, 424/405, 424/618

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K/M/C
Draw	Desc	Image									

☐ 4. Document ID: US 5428078 A

L19: Entry 4 of 8

File: USPT

Jun 27, 1995

US-PAT-NO: 5428078

DOCUMENT-IDENTIFIER: US 5428078 A

TITLE: Process for preparing antimicrobial polymeric materials using irradiation

DATE-ISSUED: June 27, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cohen; Jeffrey D.	Hockessin	DE		
Erkenbrecher, Jr.; Carl W.	Elkton	MD		
Haynie; Sharon	Philadelphia	PA		
Kelley; Michael J.	Chadds Ford	PA		
Kobsa; Henry	Greenville	DE		
Roe; Arthur N.	Houston	TX		
Scholla; Michael H.	Wilmington	DE		

US-CL-CURRENT: 522/2; 424/78.32, 424/78.35, 522/111, 522/162, 522/164

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	K/M/C
Draw	Desc	Image								

☐ 5. Document ID: US 5180585 A

L19: Entry 5 of 8

File: USPT

Jan 19, 1993

US-PAT-NO: 5180585

DOCUMENT-IDENTIFIER: US 5180585 A

TITLE: Antimicrobial compositions, process for preparing the same and use

DATE-ISSUED: January 19, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jacobson; Howard W.	Wilmington	DE		
Scholla; Michael H.	Wilmington	DE		
Samuels; Sam L.	Claymont	DE		

US-CL-CURRENT: 424/405; 424/404, 424/421, 424/490, 424/619, 424/635, 424/724

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 6. Document ID: US 4766113 A

L19: Entry 6 of 8

File: USPT

Aug 23, 1988

US-PAT-NO: 4766113

DOCUMENT-IDENTIFIER: US 4766113 A

TITLE: Antimicrobial compositions and methods of using same

DATE-ISSUED: August 23, 1988

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael H.	Memphis	TN		
Nagel; Fritz J.	Memphis	TN		

US-CL-CURRENT: 514/187; 514/191, 514/576

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 7. Document ID: US 4602011 A

L19: Entry 7 of 8

File: USPT

Jul 22, 1986

US-PAT-NO: 4602011

DOCUMENT-IDENTIFIER: US 4602011 A

TITLE: Antimicrobial compositions and methods of using same

DATE-ISSUED: July 22, 1986

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael H.	Memphis	TN		
Nagel; Fritz J.	Memphis	TN		

US-CL-CURRENT: 514/187; 514/191, 514/576

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 8. Document ID: US 3720606 A

L19: Entry 8 of 8

File: USPT

Mar 13, 1973

US-PAT-NO: 3720606

DOCUMENT-IDENTIFIER: US 3720606 A

TITLE: DEODORIZING AND SEWAGE TREATMENT FORMULATION

DATE-ISSUED: March 13, 1973

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horney; Ronald E.	Summerfield	NC		
Jackson; Hiram T.	Greensboro	NC		

US-CL-CURRENT: 424/76.8; 422/5, 424/76.4, 424/93.46, 424/93.462, 435/262

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

[Generate Collection](#)[Print](#)

Term	Documents
SPORES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	14983
SPORE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	10495
(18 AND SPORES).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	8
(L18 AND "SPORES").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	8

**Display Format:**

-

[Change Format](#)[Previous Page](#)[Next Page](#)

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
SPORES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	14983
SPORE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	10495
(18 AND SPORES).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	8
(L18 AND "SPORES").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	8

**Database:**

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L19

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** **Thursday, March 20, 2003** [Printable Copy](#) [Create Case](#)

## Print

[illegible]

☐ 3. Document ID: US 5595750 A

L19: Entry 3 of 8

File: USPT

Jan 21, 1997

US-PAT-NO: 5595750

DOCUMENT-IDENTIFIER: US 5595750 A

TITLE: Antimicrobial particles of silver and barium sulfate or zinc oxide

DATE-ISSUED: January 21, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jacobson; Howard W.	Wilmington	DE		
Scholla; Michael H.	Wilmington	DE		
Wigfall; Annie W.	Wilmington	DE		

US-CL-CURRENT: 424/421; 424/404, 424/405, 424/618

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 4. Document ID: US 5428078 A

L19: Entry 4 of 8

File: USPT

Jun 27, 1995

US-PAT-NO: 5428078

DOCUMENT-IDENTIFIER: US 5428078 A

TITLE: Process for preparing antimicrobial polymeric materials using irradiation

DATE-ISSUED: June 27, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cohen; Jeffrey D.	Hockessin	DE		
Erkenbrecher, Jr.; Carl W.	Elkton	MD		
Haynie; Sharon	Philadelphia	PA		
Kelley; Michael J.	Chadds Ford	PA		
Kobsa; Henry	Greenville	DE		
Roe; Arthur N.	Houston	TX		
Scholla; Michael H.	Wilmington	DE		

US-CL-CURRENT: 522/2; 424/78.32, 424/78.35, 522/111, 522/162, 522/164

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 5180585 A

L19: Entry 5 of 8

File: USPT

Jan 19, 1993

US-PAT-NO: 5180585

DOCUMENT-IDENTIFIER: US 5180585 A<sup>+</sup>

TITLE: Antimicrobial compositions, process for preparing the same and use

DATE-ISSUED: January 19, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jacobson; Howard W.	Wilmington	DE		
Scholla; Michael H.	Wilmington	DE		
Samuels; Sam L.	Claymont	DE		

US-CL-CURRENT: 424/405; 424/404, 424/421, 424/490, 424/619, 424/635, 424/724

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMMC

☐ 6. Document ID: US 4766113 A

L19: Entry 6 of 8

File: USPT

Aug 23, 1988

US-PAT-NO: 4766113

DOCUMENT-IDENTIFIER: US 4766113 A

TITLE: Antimicrobial compositions and methods of using same

DATE-ISSUED: August 23, 1988

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael H.	Memphis	TN		
Nagel; Fritz J.	Memphis	TN		

US-CL-CURRENT: 514/187; 514/191, 514/576

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMMC

☐ 7. Document ID: US 4602011 A

L19: Entry 7 of 8

File: USPT

Jul 22, 1986

US-PAT-NO: 4602011

DOCUMENT-IDENTIFIER: US 4602011 A

TITLE: Antimicrobial compositions and methods of using same

DATE-ISSUED: July 22, 1986

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael H.	Memphis	TN		
Nagel; Fritz J.	Memphis	TN		



US-CL-CURRENT: 514/187; 514/191, 514/576

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

K000C

☐ 8. Document ID: US 3720606 A

L19: Entry 8 of 8

File: USPT

Mar 13, 1973

US-PAT-NO: 3720606

DOCUMENT-IDENTIFIER: US 3720606 A

TITLE: DEODORIZING AND SEWAGE TREATMENT FORMULATION

DATE-ISSUED: March 13, 1973

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horney; Ronald E.	Summerfield	NC		
Jackson; Hiram T.	Greensboro	NC		

US-CL-CURRENT: 424/76.8; 422/5, 424/76.4, 424/93.46, 424/93.462, 435/262

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

K000C

[Generate Collection](#)[Print](#)

Term	Documents
SPORES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	14983
SPORE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	10495
(18 AND SPORES).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	8
(L18 AND "SPORES").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	8

Display Format:  [Change Format](#)[Previous Page](#)[Next Page](#)

**Set Name . Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L19</u>	L18 and "spores"	8	<u>L19</u>
<u>L18</u>	"controlling odor" and "bacillus"	37	<u>L18</u>
<u>L17</u>	l13 and stain?	14	<u>L17</u>
<u>L16</u>	l13 and stain-block?	0	<u>L16</u>
<u>L15</u>	L13 and stain-block?	0	<u>L15</u>
<u>L14</u>	L13 and fluorochemical?	0	<u>L14</u>
<u>L13</u>	L12 and spor?	112	<u>L13</u>
<u>L12</u>	L11 and "Bacillus"	410	<u>L12</u>
<u>L11</u>	"odor" and control?	7255	<u>L11</u>
<u>L10</u>	"Habit Breaker Product" and "Bramton"	1	<u>L10</u>
<u>L9</u>	"Bramton" and "Outright"	1	<u>L9</u>
<u>L8</u>	"bacterial preparation" and "Bacillus"	87	<u>L8</u>
<u>L7</u>	L6 and "bacterial preparation"	0	<u>L7</u>
<u>L6</u>	"OUTRIGHT"	1616	<u>L6</u>
<u>L5</u>	5024840.pn.	2	<u>L5</u>
<u>L4</u>	4110504.pn.	4	<u>L4</u>
<u>L3</u>	4946672.pn.	2	<u>L3</u>
<u>L2</u>	4925707.pn.	2	<u>L2</u>
<u>L1</u>	4680212.pn.	2	<u>L1</u>

END OF SEARCH HISTORY